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[1962] 8p. 12 refs.

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Trans. of Akad[emiya] Nauk SSSR. Doklady, 1960,
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doc(Xpp)-do not mutilate,

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Baranova, B. Z., Deborin, G. A., and Oparin, A. I.
INFLUENCE OF DNA UPON THE ENZYMATIC
ACTION OF PAPAIN AND OF THE DEHYDRO-
GENASE OF GLYCERALDEHYDE PHOSPHATE.

[1961] {5} p. 20 refs.

Order from OTS or SLA \$1.10

61-27255

Trans. of Akademiya Nauk SSSR. Doklady, 1960,
v. 130 [no. 2] p. 450-452.

DESCRIPTORS: *Nucleic acids, Acids, Metabolism,
*Papain, Enzymes, *Glyceraldehydes, *Phosphates,
*Dehydrogenases, Aldehydes.

Experiments with papain indicate that DNA retards the
enzymatic action of glyceraldehyde phosphate dehydro-
genase (GAPD), the magnitude of this retardation being
a definite function of the amount of GAPD added. The
ferment reaction came to a full stop when 1.55 mg of
DNA was added.

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